



Federal Communications Commission

Approved by OMB
3060-0999
See instructions for
public burden estimate.

Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2017 - December 31, 2017

Filing Confirmation Number: 0008050131

Filing Deadline: January 16, 2018

FRN: 0001786607

Filing Date: 01/03/2018 03:16 PM

General Report Information

Type of Company

Service Provider

De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

Company Information

Company Name: East Kentucky Network, LLC

Brand Names: Appalachian Wireless

PO Box:

Street Address: 101 Technology Trail

City: Ivel

State: KY

Zip Code: 41642

Contact Name: Ashley Wade Litteral

Contact Phone: (606) 477-2355

Contact Fax:

Contact Email: alitteral@ekn.com

Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice

communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

Yes

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: <http://www.appalachianwireless.com>

Explain:

Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Compliant handset models are publicly identified for consumers and audiologists. Compliant models are listed on the company website, and retail salespeople are trained to assist with complaint digital wireless phones. Compliant handsets are available for testing in retail locations. Written materials, pamphlets and other promotional literature are provided at the point of sale and on the website, addressing the needs of individuals with hearing disabilities. Consumers are given a 30-day trial period within which to try out digital wireless phones to determine whether they will work properly with their hearing aids.

Methodology for Functionality Levels

1. Good: Handsets provide lower cost voice service. Typically include basic texting, limited web browsing and e-mail capability.
2. Better: Handsets offer upgraded voice. Advanced web browsing with e-mail, camera and video capability, social media and download functionality.
3. Best: Handsets incorporate new technologies and high data speeds, advanced voice/web browsing and e-mail capability, as well as increased storage, high-resolution display, enhanced camera with video capability, social media and download app functionality. Feature phones can operate on 3G and 4G networks.

Report Remarks

You have reported the following handset model summary information.

Total number of handsets offered: 35

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
GSM	27	100%					27
CDMA	35	100%					35
WCDMA	27	100%					27
LTE	28	100%					28
Wi-Fi	30	100%					30

Handset 1: Apple iPhone 5c

Handset Maker

Apple

Handset Model Name

iPhone 5c

FCC ID

BCG-E2644A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
1700 MHz CDMA
1700 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 2: Apple iPhone 5s

Handset Maker

Apple

Handset Model Name

iPhone 5s

FCC ID

BCG-E2642A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
1700 MHz CDMA
1700 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 3: Apple iPhone 6

Handset Maker

Apple

Handset Model Name

iPhone 6

FCC ID

BCG-E2816A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
1700 MHz CDMA
1700 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
2600 MHz LTE

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 4: Apple iPhone 6+

Handset Maker

Apple

Handset Model Name

iPhone 6+

FCC ID

BCG-E2817A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
1700 MHz CDMA
1700 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
2600 MHz LTE

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 5: Apple IPHONE 6S

Handset Maker

Apple

Handset Model Name

FCC ID

IPHONE 6S

BCG-E2946A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
1700 MHz CDMA
1700 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
2300 MHz LTE
2600 MHz LTE

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 6: Apple IPHONE 6S PLUS

Handset Maker

Apple

Handset Model Name

FCC ID

IPHONE 6S PLUS

BCG-E2944A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
1700 MHz CDMA
1700 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
2300 MHz LTE
2600 MHz LTE

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 7: Apple iPhone 7

Handset Maker

Apple

Handset Model Name

iPhone 7

FCC ID

BCG-E3091A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
1700 MHz CDMA
1700 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
2300 MHz LTE
2600 MHz LTE

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 8: Apple iPhone 7 Plus

Handset Maker

Apple

Handset Model Name

iPhone 7 Plus

FCC ID

BCG-E3087A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
1700 MHz CDMA
1700 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
2300 MHz LTE
2600 MHz LTE

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 9: Apple iPhone 8

Handset Maker

Apple

Handset Model Name

iPhone 8

FCC ID

BCG-E3174A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
1700 MHz CDMA
1700 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
2300 MHz LTE
2600 MHz LTE

Dates

This handset model was offered from: 09/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 10: Apple iPhone 8 Plus

Handset Maker

Apple

Handset Model Name

FCC ID

iPhone 8 Plus

BCG-E3160A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
1700 MHz CDMA
1700 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
2300 MHz LTE
2600 MHz LTE

Dates

This handset model was offered from: 09/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 11: Apple iPhone SE

Handset Maker

Apple

Handset Model Name

FCC ID

iPhone SE

BCG-E3042A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
1700 MHz CDMA
1700 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
2300 MHz LTE
2600 MHz LTE

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 12: Apple iPhone X

Handset Maker

Apple

Handset Model Name

iPhone X

FCC ID

BCG-E3161A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
1700 MHz CDMA
1700 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
2300 MHz LTE
2600 MHz LTE

Dates

This handset model was offered from: 11/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 13: Kyocera DuraScout

Handset Maker

Kyocera

Handset Model Name

DuraScout

FCC ID

V65E6782

Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz CDMA
850 MHz LTE
1700 MHz LTE
1900 MHz CDMA
1900 MHz LTE
2100 MHz LTE
2.4 GHz Wi-Fi
2600 MHz LTE

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Best

Remarks

Handset 14: Kyocera DuraXA

Handset Maker

Kyocera

Handset Model Name

DuraXA

FCC ID

V65E4520

Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Good

Remarks

Handset 15: LG 170

Handset Maker

LG

Handset Model Name

170

FCC ID

ZNFVN170

Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Good

Remarks

Handset 16: LG G5

Handset Maker

LG

Handset Model Name

G5

FCC ID

ZNFH820

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
900 MHz GSM
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
2100 MHz WCDMA
2.4 GHz Wi-Fi
2600 MHz LTE

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 17: LG G6

Handset Maker

LG

Handset Model Name

G6

FCC ID

ZNFVS988

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
900 MHz GSM
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
2100 MHz WCDMA
2.4 GHz Wi-Fi
2600 MHz LTE

Dates

This handset model was offered from: 05/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 18: LG K20 RS501

Handset Maker

LG

Handset Model Name

K20 RS501

FCC ID

ZNFL59BL

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
900 MHz GSM
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
2100 MHz WCDMA
2.4 GHz Wi-Fi
2600 MHz LTE

Dates

This handset model was offered from: 05/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Better

Remarks

Handset 19: LG K8

Handset Maker

LG

Handset Model Name

K8

FCC ID

ZNFK350N

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
900 MHz GSM
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
2100 MHz WCDMA
2.4 GHz Wi-Fi
2600 MHz LTE

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Better

Remarks

Handset 20: LG V10

Handset Maker

LG

Handset Model Name

V10

FCC ID

ZNFH901

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
900 MHz GSM
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
2100 MHz WCDMA
2.4 GHz Wi-Fi
2600 MHz LTE

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 21: LG V20

Handset Maker

LG

Handset Model Name

V20

FCC ID

ZNFH910

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
900 MHz GSM
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
2100 MHz WCDMA
2.4 GHz Wi-Fi
2600 MHz LTE

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 22: Samsung GALAXY NOTE 5

Handset Maker

Samsung

Handset Model Name

FCC ID

GALAXY NOTE 5

A3LSMN920A

Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 23: Samsung Galaxy Note 8

Handset Maker

Samsung

Handset Model Name

Galaxy Note 8

FCC ID

A3LSMN950U

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
900 MHz GSM
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
2100 MHz WCDMA
2.4 GHz Wi-Fi
2600 MHz LTE

Dates

This handset model was offered from: 10/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 24: Samsung GALAXY S6

Handset Maker

Samsung

Handset Model Name

FCC ID

GALAXY S6

A3LSMG920V

Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 25: Samsung GALAXY S6 EDGE

Handset Maker

Samsung

Handset Model Name

FCC ID

GALAXY S6 EDGE

A3LSMG925V

Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 26: Samsung Galaxy S7

Handset Maker

Samsung

Handset Model Name

Galaxy S7

FCC ID

A3LSMG930US

Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 27: Samsung Galaxy S7 Edge

Handset Maker

Samsung

Handset Model Name

FCC ID

Galaxy S7 Edge

A3LSMG935W8

Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 28: Samsung Galaxy S8

Handset Maker

Samsung

Handset Model Name

Galaxy S8

FCC ID

A3LSMG950U

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
900 MHz GSM
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
2100 MHz WCDMA
2.4 GHz Wi-Fi
2600 MHz LTE

Dates

This handset model was offered from: 03/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 29: Samsung Galaxy S8 Plus

Handset Maker

Samsung

Handset Model Name

FCC ID

Galaxy S8 Plus

A3LSMG955U

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
900 MHz GSM
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
2100 MHz WCDMA
2.4 GHz Wi-Fi
2600 MHz LTE

Dates

This handset model was offered from: 03/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Best

Remarks

Handset 30: Samsung J3

Handset Maker

Samsung

Handset Model Name

J3

FCC ID

A3LSMJ327A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
900 MHz GSM
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
2100 MHz WCDMA
2.4 GHz Wi-Fi
2600 MHz LTE

Dates

This handset model was offered from: 05/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Better

Remarks

Handset 31: SONIM Enduro

Handset Maker

SONIM

Handset Model Name

Enduro

FCC ID

WYPC21F007AC

Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Good

Remarks

Handset 32: SONIM XP Strike

Handset Maker

SONIM

Handset Model Name

XP Strike

FCC ID

WYPC21F010AA

Air Interfaces/Frequency Bands

850 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Good

Remarks

Handset 33: SONIM XP3400S Armor**Handset Maker**

SONIM

Handset Model Name**FCC ID**

XP3400S Armor

WYPC21F007AA

Air Interfaces/Frequency Bands

850 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Good

Remarks

Handset 34: SONIM XP3405 Shield

Handset Maker

SONIM

Handset Model Name

XP3405 Shield

FCC ID

WYPC21F007AA

Air Interfaces/Frequency Bands

850 MHz CDMA
1900 MHz CDMA
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Good

Remarks

Handset 35: SONIM XP5

Handset Maker

SONIM

Handset Model Name

XP5

FCC ID

WYPL15V013AA

Air Interfaces/Frequency Bands

850 MHz CDMA
1900 MHz CDMA
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 08/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Better

Remarks

Certification

This Report has been certified by:

Cindy D McCarty Senior Staff Attorney
01/03/2018 03:16 PM